

## 112.1 - Carbides and Nitrides (powder form)

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM Description Unit of Issue	8983 Silicon Nitride (4.5 g)
Composition (mass fraction, in %)	
Aluminum (Al)	
Calcium (Ca)	
Free carbon (Free C)	
Iron (Fe)	
Nitrogen (N)	39.23
Oxygen (O)	1.20
Silicon carbide (SiC)	
Total C	0.107

- Certified values are normal font
- Reference values are italicized
- Values in parentheses are for information only